## Openage

Antonín Květoň

# Age of Empires II

• RTS (1999)

 One of the most popular games of the time

HD remake 2012

Unavailable for Linux



# Openage

- Project founded by SFTtech in 2013
- In active development
- 78 contributors, 2017 commits
- Issue tracking : GitHub
- Communication: IRC

① 112 Open ✓ 125 Closed	Author ▼	Labels ▼	Milestones ▼	Assignee ▼	Sort ▼
() Game crash after loading bug c++ #531 opened 12 hours ago by elnabo					□ 0
(! Network communication design in progress network proposal #530 opened 4 days ago by TheJJ					□ 0
(! "Fontconfig could not provide font DejaVu Serif Book" bug os x #525 opened 11 days ago by civilframe					<b>□</b> 7
Asset conversion failure Age of Kings assets question #520 opened 13 days ago by ShadowCreator					Ç 2
() Use libuv for asynchronous operations like networking propose #518 opened 15 days ago by TheJJ	waiting is the future				Ç 2
Update gamedata-struct.md from implementation documentation #513 opened 28 days ago by TheJJ	just do it python				□ 0
Visual Studio 2015 build buildsystem windows #508 opened on Feb 20 by synth2014					<u>, 1</u>
① Track configuration changes G++ idea #503 opened on Feb 3 by TheJJ					□ 0
① assets/CMakeLists.txt ends up in install prefix bug buildsystem #502 opened on Feb 3 by zuntrax					□ 0
① Use precompiled headers buildsystem improvement waiting is the future #501 opened on Feb 3 by TheJJ					Ç⊒ 2
Try to use georgia font in-game improvement just do it proposal #497 opened on Jan 29 by TheJJ					□ 0
Warn players when disconnecting from loosing game idea waiting is #494 opened on Jan 28 by TheJJ	s the future				□ 0
① Create cvar configuration subsystem c++ just do it nice new thing ⊕ presented and present the prese	python			88	□ 5
Cross-platform separation					<b>□</b> 5
Optimize PNG encoding speed for asset conversion assets proposal #481 opened on Jan 15 by niklasf	python				Ç 2

# **Technologies**

Technology	Component	
C++14	Engine core	
Python3	Scripting, media conversion, in-game console, code generation	
Cython	Glue code	
CMake	Build system	
OpenGL2.1	Rendering, shaders	
SDL2	Cross-platform Audio/Input/Window handling	
Opus	Audio codec	
Humans	Mixing together all of the above	

### Contributing

- Being typical computer science students, we hate people.
- Please don't contact us.
- Nobody likes Age of Empires anyway.
- None of you is interested in making openage more awesome anyway.
- · We don't want a community.
- Don't even think about trying to help.

#### Guidelines:

- No bugreports or feature requests, the game is perfect as is.
- Don't try to fix any bugs, see above.
- Don't implement any features, your code is crap.
- Don't even think about sending a pull request.
- Please ignore the easy tasks that could just be done.
- Absolutely never ever participate in this boring community.
- Don't note the irony, you idiot.

To prevent accidential violation of one of those guidelines, you should never

- learn git
- fork the repo
- · learn python
- learn c++14
- read the code and documentation
- · contribute anything to the code
- · contact us

cheers, happy hecking.

# My contribution

 Currently, ranged military units (Such as archers) cannot kill sheep

This is not intended

I will fix this bug